



# **INFORMATION SHEET FOR PROCUREMENT OF WATER AND SEWERAGE MATERIALS**

**Reference No.: FNK-I/IUL/2022/327**

Issued on 27<sup>th</sup> April 2022

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives

## Section I: Instruction to Bidders

| A. General                      |  |
|---------------------------------|--|
| <b>1. Scope of Bid</b>          | 1.1 Fenaka Corporation Limited requests quotations for water and sewerage materials in accordance with <i>Section III, Technical Specifications/Packing List</i>   |
|                                 | 1.2 It is in Fenaka Corporation Limited's discretion to cancel the bid invitation mentioned in 1.1 at any time.  |
| <b>2. Eligible Participants</b> | 2.1 Local companies registered in Maldives are eligible to participate in the tender   |
|                                 | 2.2 Foreign companies are eligible to participate in the tender only if the total bid value is above 2,500,000 Maldivian Rufiyaa.  |
| B. Preparation of the Bid       |  |
| <b>3. Bid Prices</b>            | 3.1 The unit price of each item and the total price shall be clearly indicated in the quotation  |
|                                 | 3.2 All items shall be quoted in the bid (please refer to <i>Section III, Technical Specifications/Packing List</i> for the details of required items)   |
|                                 | 3.3 Quotation shall separately indicate the additional charges such as freight charges and insurance.  |
|                                 | 3.4 The bidder shall submit quotation on CIF basis to Male' port   |
| <b>4. Currency</b>              | 4.1 The bidder shall quote entirely in Maldivian Rufiyaa   |
| <b>5. Alternative Bids</b>      | 5.1 Bidders can submit a maximum of two (2) options  |
| <b>6. Validity of Bids</b>      | 6.1 Quotation shall remain valid for minimum sixty (60) days from the date of bid opening  |
| <b>7. Bid Security</b>          | 7.1 All bids should be accompanied with a bid security of USD 3,000 (Three Thousand US Dollars) or its equivalent in Maldivian Rufiyaa   |
|                                 | 7.2 The bid security should be: <ul style="list-style-type: none"> <li>- Original bank guarantee letter (or)</li> <li>- Bank guaranteed and stamped check (or)</li> <li>- An insurance policy from Maldives Monetary Authority (MMA) registered insurance company</li> </ul> |
|                                 | 7.3 Any bid not accompanied by a Bid Security shall be rejected during bid opening   |

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|   | 7.4 The bid security must be valid for a minimum of twenty (20) additional days beyond the validity of quotation  |
| <b>8. Technical Compliance</b>              | <p>8.1 All relevant information including the brand shall be given to enable technical evaluation of quoted items</p> <p>8.2 Fenaka Corporation Limited will only accept items that meet OEM standards</p> <p>8.3 If the goods do not comply with the requirements mentioned in <i>Section III, Technical Specifications/Packing List</i>, the bid will be rejected during evaluation</p> <p>8.4 In case supplied items do not meet the required items, they will be rejected and returned</p>  |
| <b>9. Documents Comprising the Bid</b>      | <p>9.1 Quotation (inclusive of the delivery period and payment terms)</p> <p>9.2 Specifications of the offered product</p> <p>9.3 Details of the company</p> <ul style="list-style-type: none"> <li>- Company profile/background</li> <li>- Company registration certificate</li> <li>- GST registration certificate (for local bidders only)</li> <li>- TAX clearance report (6 months validity)</li> <li>- Contact details (name, designation, mobile number and e-mail address)</li> </ul> <p>9.4 Experience letters, if available</p> <ul style="list-style-type: none"> <li>- Letters within past five (5) years</li> <li>- Relevant experience letters</li> <li>- Letters with project name and value</li> </ul> <p>9.5 One (1) compact disc with original bid document scanned and written</p> |
| <b>10. Format of Bid</b>                    | <p>10.1 The Bidder shall submit two (2) sets of the bid document (1 original and 1 copy), enclosed separately in two envelopes and sealed with company stamp</p> <p>10.2 All pages of the bid document shall be stamped and bound properly (excluding the bid security)</p>   |
| <b>C. Bid Submission</b>                    |   |
| <b>11. Sealing and Marking Bid Document</b> | 11.1 The bid document shall be sealed properly in an envelope clearly marked 'ORIGINAL' or 'COPY', with the name of the company and the tender reference number (FNK-I/IUL/2022/327)  |
| <b>12. Bid Opening</b>                      | 12.1 The bids will be opened on 15 <sup>th</sup> May 2022, 1100hrs in the presence of bidders   |

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|                                | <p>12.2 Bids will be opened at:<br/>Fenaka Corporation Limited<br/>Hilaalee Magu, K. Male', Republic of Maldives</p> <p>12.3 Bids received electronically will not be accepted</p>   |
| <b>13. Bid Rejection</b>       | <p>13.1 Bidders that arrive after bid submission deadline shall not be able to participate in the bid</p> <p>13.2 Bidders that do not register for the tender are unable to participate in the bid opening</p> <p>13.3 Bids lacking the documents mentioned in <i>9. Documents Comprising the Bid</i> (except <i>9.4 Experience letters</i>) and that do not comply with <i>10. Format of Bid</i> are subjected to be rejected</p> |
| <b>D. Awarding of Contract</b> |  |
| <b>14. Packing</b>             | <p>14.1 Materials must be packed in accordance with the packing list given in <i>Section III: Technical Specifications/Packing List</i> to avoid rejection</p>   |
| <b>15. Payment Terms</b>       | <p>15.1 An advance payment will not be released for this project</p> <p>15.2 Proposed payment terms should not be tied with submission of Bill of Lading.</p>  |

## Section II: Evaluation Criteria

**Proposal Cost:** 60 points for the lowest price

- $(\text{Lowest price} / \text{proposed price}) \times 60$

**Delivery:** 30 points for the lowest delivery period

- $(\text{Lowest delivery period} / \text{proposed delivery period}) \times 30$
- If the delivery period indicates 'ex-stock', it shall be taken same as the party offering the longest delivery period.

**Credit Period:** 10 points for the maximum credit period

- $(\text{Proposed credit period} / \text{longest credit period}) \times 10$

**Note:** Any discrepancy in technical details specified in quotation with technical specification document, the specification shall prevail.

## Section III: Technical Specifications / Packing List

### Packing List - 1

| # | DESCRIPTION  | ITEM  | SPECIFICATION   | QTY |
|---|--|---|---|-----|
| 1 | PE BLUE PIPE 25MM, PE 100- COIL SDR 17             |    | Material: Polyethylene (PE)<br>Outer pipe diameter: 25 mm<br>Nominal diameter: DN 25<br>Pipe colour: Blue<br>Pressure Class: PN 10<br>Standard Dimension Ratio: 17<br>Wall thickness 2.5 mm<br>Material quality: PE-100 | 10  |
| 2 | PE BLUE PIPE 32MM, PE 100- COIL SDR 17             |   | Material: Polyethylene (PE)<br>Outer pipe diameter: 32 mm<br>Nominal diameter: DN 25<br>Pipe colour: Blue<br>Pressure Class: PN 10<br>Standard Dimension Ratio: 17<br>Wall thickness 2.5 mm<br>Material quality: PE-100 | 15  |
| 3 | PF ADAPTOR 25MM 3/4"                               |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 25 mm x 3/4"<br>Pressure Class: PN 4<br>SDR: SDR 17<br>Connection type: Push-fit<br>Material quality: PE-80  | 100 |
| 4 | PF REDUCING COUPLER 32X25MM (TABOLT OR EQUIVALENT) |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 32x25mm<br>Pressure Class: PN 4<br>SDR: SDR 17<br>Connection type: Push-fit<br>Material quality: PE-80   | 100 |
| 5 | PP ELBOW 90* 1/2", FEMALE THREADED                 |  | Main Material: Polypropylene (PP)<br>Colour: Black<br>Size: 1/2"<br>Pressure Class: PN 4<br>SDR: SDR 17   | 100 |
| 6 | PP NIPPLE 1/2" X 1/2", MALE THREADED               |  | Main Material: Polypropylene (PP)<br>Colour: Black<br>Size: 1/2"<br>Pressure Class: PN 4<br>SDR: SDR 17   | 100 |

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| 7  | NON RETURN VALVE (BRASS) - 1/2"             |    | Material: Brass<br>Insert Material: Brass<br>Size: 1/2"<br>Thread type: FEMALE x FEMALE  | 100 |
| 8  | WATER METER COUPLING SET 1/2", WITH GASKETS |    | Main Material: Brass<br>Size: 1/2"<br>Type: Threaded   | 100 |
| 9  | WATER METER - DN15MM (DIEHL OR EQUIVVALENT  |    | DN 15<br>Q3=2.5 m3/h<br>MID approval up to R=200H & R=40V<br>Starting flow rate: < 6 l/h<br>Cold water<br>Composite body<br>Integrated plastic inlet filter<br>Tamper-proof ring<br>MID approval: LNE-29388   C3 type<br>Standards: EN 14154   ISO 4064   OIML R49<br>Sanitary conformity: ACS | 100 |
| 10 | LOCKABLE BALL VALVE(BRASS) ,1/2"            |   | Main Material: Brass<br>Size: 1/2"<br>Type: Ball valve   | 100 |
| 11 | SS SEALING WIRE - 500FT/ROLL                |  | Material Grade: SS 304<br>Wire Material: SS<br>Thickness: 0.5 mm to 1 mm<br>Usage/Application: Industrial<br>Size: 0.10 mm to 0.90 mm (0.004" to 0.035")   | 1   |
| 12 | WATER METER SEALS                           |  | Material: Plastic  | 100 |
| 13 | ZINC PIPE BRACKET - 1 1/2", ONE HOLE        |  | Type: Pipe Bracket with Screw<br>Material: Zinc<br>Diameter: 1 1/2"  | 200 |
| 14 | ZINC PIPE BRACKET - 1/2", ONE HOLE          |  | Type: Pipe Bracket with Screw<br>Material: Zinc<br>Diameter: 1/2"  | 200 |



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|----|----------------------------------|---|--|-----|
| 15 | EF TAPPING TEE<br>50/32MM 39.5V  |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 50 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection  | 50  |
| 16 | EF TAPPING TEE<br>63/32MM 39.5V  |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 63 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection  | 50  |
| 17 | EF TAPPING TEE<br>75/32MM 39.5V  |   | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 75 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection  | 100 |
| 18 | EF TAPPING TEE<br>90/32MM 39.5V  |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 90 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection  | 50  |
| 19 | EF TAPPING TEE<br>110/32MM 39.5V |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 110 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection | 30  |








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| 20 | EF TAPPING TEE<br>160/32MM 39.5V                             |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 160 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection   | 20  |
| 21 | EF TAPPING TEE<br>200/32MM 39.5V                             |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 200 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection   | 20  |
| 22 | EF TAPPING TEE<br>225/32MM 39.5V                             |   | Main Material: Polyethylene (PE)<br>Colour: Black<br>Diameter: 225 mm<br>Outlet Dia: 32 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100<br>With cutter connection   | 20  |
| 23 | HANDHELD PIPE<br>SCRAPPER 1 1/2"                             |  | Material: Plastic with blade   | 1   |
| 24 | WARNING TAPE 500M<br>ROLL<br>(CAUTION - WATER PIPE<br>BELOW) |  | Underground Warning Tape Colour: Blue<br>Warning Tape Text: Caution - Water Pipe<br>Below<br>Size: 250m*75mm*120micron<br>Tape Thickness: 100µm + 50µm   | 10  |
| 25 | PE PIPE 90MM, PE100,<br>PN10, SDR 17                         |  | Size (OD): 90mm<br>Wall Thickness: 10mm<br>Pipe Length: 6 meter<br>Material: High Density Polyethylene (HDPE)<br>Material Strength: PE100<br>Minimum Required Strength (MRS):<br>10.0MPa (Megapascal)<br>Standard Dimension Ratio: SDR17<br>Pressure Nominal: PN10<br>Water Pressure Resistance: 16 bar<br>Standards: EN 12201 | 100 |

|    |                                   |   |   |     |
|----|-----------------------------------|---|---|-----|
| 26 | PE PIPE 75MM, PE100, PN10, SDR 17 |    | <p>Size (OD): 110mm<br/>                 Wall Thickness: 10mm<br/>                 Pipe Length: 6 meter<br/>                 Material: High Density Polyethylene (HDPE)<br/>                 Material Strength: PE100<br/>                 Minimum Required Strength (MRS): 10.0MPa (Megapascal)<br/>                 Standard Dimension Ratio: SDR17<br/>                 Pressure Nominal: PN10<br/>                 Water Pressure Resistance: 16 bar<br/>                 Standards: EN 12201</p> | 200 |
| 27 | EF COUPLER 90 MM 39.5V            |    | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 90 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>   | 100 |
| 28 | EF COUPLER 75 MM 39.5V            |   | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 75 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>   | 100 |
| 29 | EF REDUCER - 90MM X 75MM, 39.5V   |  | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 90x75 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>  | 50  |
| 30 | EF ENDCAP 75MM 39.5V              |  | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 75 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>   | 30  |
| 31 | EF ELBOW - 90MM, 90* 39.5V        |  | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 90 mm<br/>                 Bend Angle: 90°<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>  | 50  |






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|----|--|---|--|----|
| 32 | EF ELBOW - 75MM, 90*<br>39.5V                  |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 75 mm<br>Bend Angle: 90°<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100  | 50 |
| 33 | EF EQUAL TEE 90*, PE<br>100, PN10 - 90MM 39.5V |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 90x90x90 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100   | 30 |
| 34 | EF EQUAL TEE 90*, PE<br>100, PN10 - 75MM 39.5V |    | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 75x75x75 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100   | 30 |
| 35 | PE PIPE 63MM, PE100,<br>PN10, SDR 17 50M ROLL  |  | Size (OD): 63mm<br>Wall Thickness: 10mm<br>Pipe Length: 50 meter roll<br>Material: High Density Polyethylene (HDPE)<br>Material Strength: PE100<br>Minimum Required Strength (MRS):<br>10.0MPa (Megapascal)<br>Standard Dimension Ratio: SDR17<br>Pressure Nominal: PN10<br>Water Pressure Resistance: 16 bar<br>Standards: EN 12201 | 10 |
| 36 | EF REDUCER - 75MM X<br>63MM, 39.5V             |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 75x63 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100  | 30 |
| 37 | EF REDUCER - 90MM X<br>63MM, 39.5V             |  | Main Material: Polyethylene (PE)<br>Colour: Black<br>Size: 90x63 mm<br>Pressure Class: PN 16<br>SDR: SDR 17<br>Connection type: Electro fusion weld<br>Material quality: PE-100  | 30 |







|    |                       |   |  |     |
|----|-----------------------|---|--|-----|
| 38 | EF COUPLER 63MM 39.5V |  | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 63 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p>    | 100 |
| 39 | EF ENDCAP 63MM 39.5V  |  | <p>Main Material: Polyethylene (PE)<br/>                 Colour: Black<br/>                 Size: 90x63 mm<br/>                 Pressure Class: PN 16<br/>                 SDR: SDR 17<br/>                 Connection type: Electro fusion weld<br/>                 Material quality: PE-100</p> | 30  |

## Packing List – 2







| # | DESCRIPTION                      | ITEM  | SPECIFICATION  | QTY |
|---|----------------------------------|---|--|-----|
| 1 | UPVC SEWER PIPE DN 160, L=5M     |    | multi-layer pipe SN4<br>Effective length = 5 m<br>Colour: Orange<br>Pipe standard: EN 1401-1   | 150 |
| 2 | UPVC SEWER PIPE DN 110, L=5M     |    | multi-layer pipe SN4<br>Effective length = 5 m<br>Colour: Orange<br>Pipe standard: EN 1401-2   | 75  |
| 3 | UPVC SEWER BRANCH DN 160X110 45° |   | Colour: Orange<br>Material: UPVC<br>Ring stiffness class: SN4<br>Degree of Angle: 45°<br>Material sealing: SBR<br>Max. operating pressure at 20 °C: 0.5 bar<br>Inlet Thread Type: Push fit<br>Application: Sewer<br>Corrosion Resistant: Yes<br>Certification: EN1401 & BBA CERT 11/4825 | 60  |
| 4 | UPVC SEWER BRANCH DN 110X110 45° |  | Colour: Orange<br>Material: UPVC<br>Ring stiffness class: SN4<br>Degree of Angle: 45°<br>Material sealing: SBR<br>Max. operating pressure at 20 °C: 0.5 bar<br>Inlet Thread Type: Push fit<br>Application: Sewer<br>Corrosion Resistant: Yes<br>Certification: EN1401 & BBA CERT 11/4826 | 10  |
| 5 | UPVC SEWER BRANCH DN 160X160 45° |  | Colour: Orange<br>Material: UPVC<br>Ring stiffness class: SN4<br>Degree of Angle: 45°<br>Material sealing: SBR<br>Max. operating pressure at 20 °C: 0.5 bar<br>Inlet Thread Type: Push fit<br>Application: Sewer<br>Corrosion Resistant: Yes<br>Certification: EN1401 & BBA CERT 11/4827 | 10  |



|    |                                 |   |  |     |
|----|---------------------------------|---|--|-----|
| 6  | UPVC SEWER REPAIR SOCKET DN 160 |    | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Corrosion Resistant: Yes<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p>                          | 100 |
| 7  | UPVC SEWER REPAIR SOCKET DN 110 |    | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Application: Sewer<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p>                                | 100 |
| 8  | UPVC SEWER BEND DN 160, 45°     |   | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Degree of Angle: 45°<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Corrosion Resistant: Yes<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p> | 15  |
| 9  | UPVC SEWER BEND DN 110, 45°     |  | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Degree of Angle: 45°<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Corrosion Resistant: Yes<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p> | 150 |
| 10 | UPVC SEWER BEND DN 110, 30°     |  | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Degree of Angle: 30°<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Corrosion Resistant: Yes<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p> | 100 |

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|----|--|---|--|-----|
| 11 | UPVC SEWER BEND DN 110, 15°                                      |    | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Degree of Angle: 15°<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Corrosion Resistant: Yes<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p> | 100 |
| 12 | UPVC END CAP DN100   |    | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Application: Sewer<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p>   | 100 |
| 13 | UPVC END CAP DN 160  |   | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p>  | 40  |
| 14 | UPVC SEWER PLUG DN110  |  | <p>Colour: Orange<br/>Material: UPVC<br/>Ring stiffness class: SN4<br/>Material sealing: SBR<br/>Max. operating pressure at 20 °C: 0.5 bar<br/>Inlet Thread Type: Push fit<br/>Certification: EN1401 &amp; BBA CERT 11/4825</p>  | 60  |
| 15 | INSPECTION CHAMBER 315MM, TYPE I, DN 110 (TEGRA OR EQUIVALENT)   |  | <p>Main Material: PP<br/>Material: Polypropylene (PP)<br/>Colour: Black<br/>Number of connections: 2<br/>Nominal diameter: 315 mm<br/>Flat bottom</p>  | 100 |
| 16 | INSPECTION CHAMBER 425, TYPE X, 90° DN 160 (TEGRA OR EQUIVALENT) |  | <p>Main Material: PP<br/>Material: Polypropylene (PP)<br/>Colour: Black<br/>Number of connections: 4<br/>Nominal diameter: 425 mm<br/>Flat bottom</p>  | 15  |



|    |  |   |   |     |
|----|--|---|---|-----|
| 17 | INSPECTION CHAMBER<br>600, TYPE X, 90° DN 160<br>(TEGRA OR EQUIVALENT) |    | Main Material: PP<br>Material: Polypropylene (PP)<br>Colour: Black<br>Number of connections: 4<br>Nominal diameter: 600 mm<br>Flat bottom   | 10  |
| 18 | TELESCOPIC ADAPTOR<br>600MM  |    | Main Material: PP<br>Material: Polypropylene (PP)<br>Colour: Black<br>Diameter: 600 mm<br>Height: 548 mm  | 10  |
| 19 | UPVC SEWER TELESCOPIC<br>PIPE 425                                      |    | Colour: Orange<br>Material: UPVC<br>Inlet Thread Type: Push fit<br>Application: Sewer<br>Corrosion Resistant: Yes   | 15  |
| 20 | SEWER TELESCOPIC PIPE<br>SEALING RING 600MM                            |   | Main Material: Rubber<br>Material: Ethylene-propylene diene<br>monomer rubber (EPDM)<br>Colour: Black<br>Diameter: 600 mm<br>LABS-free: No<br>Silicone-free: Yes<br>Cord thickness: 10 mm<br>Surface protection: None | 10  |
| 21 | SEWER TELESCOPIC PIPE<br>SEALING RING 425MM                            |  | Main Material: Rubber<br>Material: Ethylene-propylene diene<br>monomer rubber (EPDM)<br>Colour: Black<br>Diameter: 425 mm<br>LABS-free: No<br>Silicone-free: Yes<br>Cord thickness: 10 mm<br>Surface protection: None | 15  |
| 22 | INSPECTION CHAMBER<br>COVER DN 315                                     |  | Material: Cast-iron or PP<br>Load Capacity: A15<br>Colour: Black<br>Diameter: 315<br>Connection shape: Round  | 100 |
| 23 | INSPECTION CHAMBER<br>COVER DN 425                                     |  | Material: Cast-iron<br>Load Capacity: D400<br>Colour: Black<br>Diameter: 425<br>Connection shape: Round   | 15  |

|    |   |   |   |    |
|----|---|---|---|----|
| 24 | INSPECTION CHAMBER COVER DN 600                   |    | Material: Cast-iron<br>Load Capacity: D400<br>Colour: Black<br>Diameter: 600<br>Connection shape: Round   | 10 |
| 25 | PP CORRUGATED SHAFT PIPE DN 315                   |    | Colour: Orange<br>Main Material: UPVC<br>SDRSN 4<br>Nominal diameter: 315 mm  | 33 |
| 26 | PP CORRUGATED SHAFT PIPE DN 425                   |    | Colour: Orange<br>Main Material: UPVC<br>SDRSN 4<br>Nominal diameter: 425 mm  | 17 |
| 27 | PP CORRUGATED SHAFT PIPE DN 600                   |    | Colour: Orange<br>Main Material: UPVC<br>SDRSN 4<br>Nominal diameter: 600 mm  | 9  |
| 28 | UPVC SEWER REDUCER DN 160X110                     |  | Colour: Orange<br>Material: UPVC<br>Inlet Thread Type: Push fit<br>Application: Sewer<br>Corrosion Resistant: Yes<br>Certification: EN1401 & BBA CERT 11/4825 | 10 |
| 29 | WARNING TAPE 500M ROLL (CAUTION-SEWER PIPE BELOW) |  | (CAUTION-SEWER PIPE BELOW)  | 10 |